

## Scientific Note

### A new synonymy in *Erebomyia* (Diptera: Dolichopodidae)

The long-legged fly genus *Erebomyia* Runyon & Hurley was erected in 2004 for *E. exalloptera* Runyon & Hurley, a species whose males display uniquely asymmetrical wings (Runyon & Hurley 2004). Three additional species of *Erebomyia* have since been described: *E. aetheoptera* Hurley & Runyon, *E. akidoptera* Hurley & Runyon, and *E. ramseyensis* Hurley & Runyon (Hurley & Runyon 2009); males of these three species have modified but symmetrical wings. Adults of *Erebomyia* occur on bare rock within dark, streamside cavities. The group is distinguished from other sympycnine dolichopodids by the presence of postpronotal hairs (Hurley & Runyon 2009, p. 40, Fig. 2), and several characteristics of males including modified wings and a large, hooked left arm of the hypandrium (Hurley & Runyon 2009). To date, *Erebomyia* is known from four species, three from Arizona and one from California.

During a recent visit to the California Academy of Sciences (CAS) in San Francisco, I was surprised to discover specimens determined as *Sympycnus inaequalis* Van Duzee appeared to be conspecific with *E. akidoptera*. Examination of the male holotype of *S. inaequalis* in the CAS confirmed that these species are conspecific. Although Van Duzee (1930) did not mention the unusual shape of the wing in his description, the holotype possesses the unmistakably-shaped wings with acuminate apex of our species (Hurley & Runyon 2009, p. 43, Fig. 3) and postpronotal hairs, making *Sympycnus inaequalis* Van Duzee 1930: 45 a senior synonym of *Erebomyia akidoptera* Hurley & Runyon 2009: 42, **New synonymy**, placed as *Erebomyia inaequalis* (Van Duzee), **New combination**.

*Erebomyia inaequalis* (Van Duzee) is known only from California. Additional data from male specimens in the CAS expand the known distribution of this species to the following counties in northern California: Alameda, Marin, San Mateo, Santa Clara, Sonoma, and Trinity in the Coast Range, and Tulare in the Sierra Nevada Mountains.

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#### LITERATURE CITED

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